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KOREAN PATENT ABSTRACTS

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(21)Application number:	1020010026565	(71)Applicant:	LG ELECTRONICS INC.
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			SEO, GANG SU
			YOO, JE YONG
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(54) METHOD OF RECEIVING MULTI-PATH DATA TO HD-DVD

(57) Abstract:

PURPOSE: A receiving method of multi-path data to an HD-DVD(High Density Digital Versatile Disk) is provided to prevent error in searching multi-path data zones using HOB(High Definition Stream Object) information by dividing the multi-path data stream zone into a single HOB and existing the management information having information about multi-path and boundary of each path.

CONSTITUTION: Multi-path data are divided into a single HOB. A first program(PG1) referring to first and second cells have data streams recorded by a single angle. HOB information corresponds to each HOB(HOB1,HOB3) while a data stream in a multi-angle recording zone is divided into a single HOB(HOB2). The first angle data zone corresponding to a second program(PG2) and refers to third and fifth cells. The second angle data zone corresponds to a third program(PG3) and refers to fourth and sixth cells. For prompt conversion among angles, corresponding multi-path data zones are recorded at physically-neighboring recording positions. Each data stream of the second and third programs has the same playback time. The HOBs belong to a HOB(High Definition Stream Object Unit). Search information for prompt search or random access to a HOB, that is, a mapping list has proper structure for recording multi-path data. If a multi-path stream exists on a specific recording zone, an HD-DVD has no error in searching data.

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